ABSTRACT

5   Improved color image display accuracy can be achieved across a computer network by obtaining information characterizing the color response of display devices associated with a client residing on the computer network, and using the information to modify color images delivered to the client. The information may include a gamma estimate. In one embodiment, the gamma estimate is limited to only the green color

10   channel, without reference to the gammas for the red and blue channels. In this manner, the gamma estimate concentrates on the most dominant color channel and avoids errors that can arise due to the red-blue imbalances that are highly prevalent in many display devices. The information can be obtained, for example, by guiding the client through a color profiling process that profiles the color response of the display device. For

15   example, such guidance may take the form of a series of instructional web pages that are delivered to the client. The web pages can be made interactive to enable collection of color characterization data from the client.